

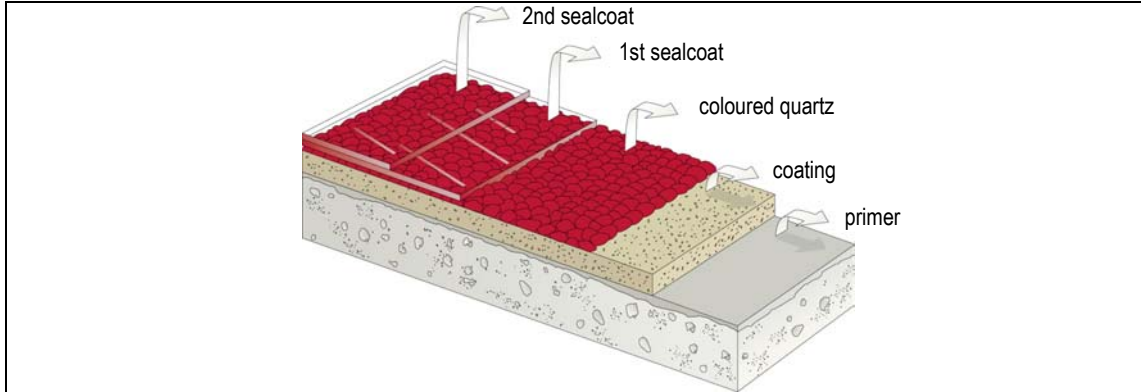
# DURACON® BC System

## A Self Levelling Coating - slip resistant finish -

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The recommended system for light to medium loaded industrial floors requiring a rough, slip resistant surface. Thickness: 4 - 6 mm

### Structural Scheme



### Priming

for concrete and cementitious screed:	DURACON® 101	0.3 - 0.5 kg/m <sup>2</sup>
for asphalt substrates:	DURACON® 106	0.3 - 0.5 kg/m <sup>2</sup>
for metal or tile substrates:	DURACON® 107	approx. 0.25 kg/m <sup>2</sup>
DURACON® CATALYST (powder)		2.0 % <sup>1)</sup>
sand for broadcasting in fresh layer: natural quartz 0.3 - 0.7 mm		0.3 kg/m <sup>2</sup>

### Scratch layer (if required)

thickness : 2 - 3 mm		
DURACON® 205		approx. 1.3 kg/m <sup>2</sup>
DURACON® CATALYST (powder)		2.0 % <sup>1)</sup>
natural quartz 0.3 – 0.7 mm:		approx. 3.0 kg/m <sup>2</sup>

### Coating

self levelling coat, thickness: approx. 3 mm broadcast to 4-5 mm		
DURACON® 205 or 203 for heat resistance:		approx. 1.5 kg/m <sup>2</sup>
DURACON® CATALYST (powder)		2.0 % <sup>1)</sup>
DURACON® SNL-Powder		approx. 3.0 kg/m <sup>2</sup>
sand for broadcasting:		
for a slip resistant semi rough surface: coloured quartz sand 0.3 – 0.7 mm		approx. 3.0 kg/m <sup>2</sup>
for a slip resistant rough surface: coloured quartz sand 0.7 – 1.2 mm		approx. 3.0 kg/m <sup>2</sup>

### Sealing

1. coat	DURACON® 307	approx. 0.5 kg/m <sup>2</sup>
2. coat	DURACON® 307 or 305	approx. 0.25 kg/m <sup>2</sup>
DURACON® CATALYST (powder)		1.5 % <sup>1)</sup>

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### Coving

height: 5 cm	
DURACON® BfK	approx. 0.5 kg/m
DURACON® Thixotropic Agent	approx. 18 g/m
DURACON® CATALYST (powder)	2.0 % <sup>1)</sup>
quartz sand 0.3 – 1.2 mm (coloured quartz sand or natural quartz sand)	approx. 1.8 kg/m

The given amounts of resin and quartz sand are average values. The exact consumption depends on substrate conditions. With porous substrates a second prime coat may be required.

<sup>1)</sup> The required amounts of DURACON® CATALYST are mentioned in percent by weight (related to resin amount). These amounts refer to application at +20°C.

For full details please refer to the relevant technical data sheet and general preparation and application guidelines for DURACON® floor protection systems.